

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	61	coin and (sort sorting sorted sorts) and ((ring adj shaped) or "ring-shaped" or "ring shaped")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 20:50
L2	68	coin and (sort sorting sorted sorts) and ((ring adj shaped) or "ring-shaped" or "ring shaped" or (donut adj shaped) or "donut-shaped" or "donut shaped" or (loop adj shaped) or "loop-shaped" or "loop shaped" or (hoop adj shaped) or "hoop-shaped" or "hoop shaped")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 20:54
L3	61	232/55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 22:11
L4	43	232/57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 22:11
L5	16	232/60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 22:11
L6	17	232/62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 22:11
L7	9	232/61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 22:11

L8	110	232/55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 22:12
L9	173	232/57.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 22:12
L10	36	232/60.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 22:12
L11	60	232/61.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 22:12
S1	4471	"453"/\$.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2002/03/29 16:07
S2	310	"453"/\$.ccls. and bank	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2002/03/29 16:07
S3	77	("453"/\$.ccls. and bank) and housing	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2002/03/29 16:07
S4	1	((("453"/\$.ccls. and bank) and housing) and sorting) and drawer) and tube	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2002/03/29 16:08
S5	8	((("453"/\$.ccls. and bank) and housing) and sorting) and drawer	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2002/03/29 16:09
S6	48	((("453"/\$.ccls. and bank) and housing) and sorting	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2002/03/29 16:13

S7	4578	"453"/\$.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/08 19:42
S8	1	"453"/\$.ccls. and toroidal	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/08 19:43
S9	4578	"453"/\$.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 15:21
S10	1	271/234 and donut	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 15:22
S11	0	271/234 and toroid	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 15:22
S12	21276	"194"/\$.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 16:56
S13	6	"194"/\$.ccls. and toroid	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 16:43
S14	401	"453"/\$.ccls. and apertures	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 16:57
S15	115	("453"/\$.ccls. and apertures) and gear	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:04
S16	17	("2835260" "3998237" "4921463" "5011455" "5123873" "5141443" "5277651" "5299977" "RE34934" "5429550" "5453047" "5474497" "5480348" "5514034" "5525104" "5564978" "5992602").PN.	USPAT	OR	ON	2003/03/09 16:58
S17	236	("453"/\$.ccls. and apertures) and denominations	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:04

S18	76	((("453"/\$.ccls. and apertures) and denominations) and gear	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:09
S19	72	"453"/\$.ccls. and cummins	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:24
S20	0	("453"/\$.ccls. and cummins) and (apertured adj disk)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:25
S21	10	"453"/\$.ccls. and coinstar	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:25
S22	1352406	("453"/\$.ccls. and coinstar) and apertured disk	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:26
S23	0	("453"/\$.ccls. and coinstar) and (apertured adj disk)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:26
S24	611	((((semiconductor or wafer) and (chamber or vessel or loadlock)) and conveyor) and disk	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:26
S25	65	("453"/\$.ccls. and cummins) and disk	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:27
S26	0	((("453"/\$.ccls. and cummins) and disk) and (aperture adj (disc or disk))	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:27
S27	0	((("453"/\$.ccls. and cummins) and disk) and (apertured)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:28
S28	114	"453"/\$.ccls. and laurel	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:28
S29	0	("453"/\$.ccls. and laurel) and apertured	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:29

S30	72	"453"/\$.ccls. and apertured	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:51
S31	29	"4383540".URPN.	USPAT	OR	ON	2003/03/09 17:33
S32	3	("4383540" "4964495" "5295899").PN.	USPAT	OR	ON	2003/03/09 17:43
S33	9	"5429551".URPN.	USPAT	OR	ON	2003/03/09 17:44
S34	86	453/13	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 18:29
S35	133	453/12	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:52
S36	105	453/33	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:53
S37	357	453/49	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:53
S38	380	453/57	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:54
S39	731	194/334	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:56
S40	340	194/335	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:57
S41	239	194/338	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 17:57
S42	0	"5501631".URPN.	USPAT	OR	ON	2003/03/09 18:21
S43	0	"5501631".URPN.	USPAT	OR	ON	2003/03/09 18:21

S44	1660	((((((271/234 or 271/236 or 271/239 or 271/245 or 271/250 or 271/251) not 271/239) not paddlewheel) not (paddle adj wheel)) not paddle) not ((((((271/234 or 271/236 or 271/239 or 271/245 or 271/250 or 271/251) not 271/239) not paddlewheel) not (paddle adj wheel)) not paddle) and wheel)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 18:29
S45	93	453/12 not 453/13	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 18:33
S46	89	453/33 not 453/13	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 18:45
S47	5	("1721511" "4172462" "4752274" "4836825" "5462480").PN.	USPAT	OR	ON	2003/03/09 18:35
S48	0	"453"/\$.ccls. and (takwan)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 18:46
S49	37	"453"/\$.ccls. and lim	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 19:52
S50	4	"5924919"	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/03/09 19:53
S51	183	453/10	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/03 22:37
S52	150	453/12	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/03 22:37
S53	117	453/33	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/03 22:37
S54	112	453/34	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/03 22:37

S55	172	453/35	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/03 22:38
S56	385	453/49	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/03 22:38
S57	431	453/57	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/03 22:38
S58	9	"1749421"	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/03 22:55
S59	8	"1927265"	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/03 22:58
S60	6	"2680516"	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/03 22:58
S61	143	453/6	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/03 23:12
S62	1124	453/10 or 453/12 or 453/13 or 453/33 or 453/34 or 453/35 or 453/49 or 453/57	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/03 23:12
S63	1028	(453/10 or 453/12 or 453/13 or 453/33 or 453/34 or 453/35 or 453/49 or 453/57) not 453/6	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/03 23:12
S64	1027	((453/10 or 453/12 or 453/13 or 453/33 or 453/34 or 453/35 or 453/49 or 453/57) not 453/6) not "1749421"	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/03 23:12
S65	1022	((((453/10 or 453/12 or 453/13 or 453/33 or 453/34 or 453/35 or 453/49 or 453/57) not 453/6) not "1749421") not "1927265"	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/03 23:13
S66	1022	(((((453/10 or 453/12 or 453/13 or 453/33 or 453/34 or 453/35 or 453/49 or 453/57) not 453/6) not "1749421") not "1927265") not "2680516"	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/03 23:13

S67	99	453/13	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/03 23:56
S68	938	(((453/10 or 453/12 or 453/13 or 453/33 or 453/34 or 453/35 or 453/49 or 453/57) not 453/6) not "1749421") not "1927265") not "2680516") not 453/13	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 09:34
S69	245	194/338	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 09:34
S70	10	shapiro-jeffrey.XA.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 13:16
S71	2	shapiro-jeffery.XA.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 13:15
S72	17	shapiro-jeffery-a.XA.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 13:15
S73	88	shapiro-jeffrey-a.XA.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 13:17
S74	498	shapiro.XA.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/10/04 13:18
S82	115	453/6	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/13 14:13
S83	117	453/6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/13 16:47
S84	164	453/10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/13 16:47

S85	117	453/6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 16:47
S86	164	453/10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 17:55
S87	77	453/13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 18:10
S88	80	453/33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 18:22
S89	54	453/34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/14 15:21
S90	4782	"453"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/14 15:21
S91	133	S90 and drawer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/14 15:21
S92	104	453/12	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/16 08:42

S93	29	("0326866" "1346457" "3227363" "3242931" "3265077" "4095607" "4396029" "4511341" "4593709" "4606361" "4987990" "4995848" "5397264" "5474496" "5722882" "5827117" "5902178" "5976006" "6099401" "6165063" "6165064" "6210264" "6524179" "6638157").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 08:44
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